



# Energy Report

Newsletter for the Central Pennsylvania Chapter of The Association of Energy Engineers

Volume II, Issue II

October 2008

## NOVEMBER 2008 MEETING NOTICE

### AEE Central PA Chapter November Meeting Announcement



**Topic:** Energy Star: What it means for Industrial Businesses and Available Funding

**Speaker:** Richard J. Illig, Program Specialist  
Pennsylvania Department of Environmental Protection  
Office of Energy & Technology Deployment

**Date:** Friday, November 14, 2008  
8:30 a.m. to 9:00 a.m. Registration  
9:00 a.m. to 11:00 a.m. Presentation

Schaedler-Yesco will provide coffee & Breakfast items.

**Location:** Schaedler-Yesco Distribution, Inc.  
3982 Paxton St.  
Harrisburg, PA

**Registration:** **Registration is limited to the first 50 people!**

To register, contact Diane Shellenhamer  
(717) 233-1621 ext. 1-2472  
dshellenhamer@sydist.com

Registration is \$25 for AEE Members  
or \$30 for non-members.

#### About the Central PA Chapter:

- Local Chapter meetings held throughout the year (except July & August).
- Monthly meetings generally include a speaker on a "hot" energy topic coupled with a plant tour.
- Network with industry peers.

**We're on the Web!**  
[www.aee-centralpa.org](http://www.aee-centralpa.org)

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## About the Speaker

### Richard J. Illig

Program Specialist  
 Pennsylvania Department of Environmental Protection  
 Office of Energy & Technology Deployment

Richard Illig has served Pennsylvania businesses for 20 years and currently works as a Program Specialist in the Pennsylvania Office of Energy & Technology Deployment at the DEP Central Office in Harrisburg. His primary duties include Solid Waste Management Program liaison, state energy office contact to the U.S. DOE Industrial Technology Program, and coordinator for regional technical assistance services including EPA's Pollution Prevention and Sustainability Program. Ric also maintains Pennsylvania's database of landfill methane resources and helps to evaluate and monitor grant program applications and projects.

Ric began as a Solid Waste Specialist in DEP's Southeast Region by conducting inspections and complaint investigations. These involved hazardous waste management and municipal waste facilities including landfills, transfer stations, infectious wastes and incinerators, and the land application of biosolids. Ric also served on the regional Emergency Response Team prior to transferring to DEP's Williamsport Regional Office.

In Northcentral PA, Ric served as Residual Waste Coordinator covering a 14-county area. Familiarity with regional industry and waste reduction initiatives led to his becoming Assistant to the regional Pollution Prevention Manager in 1996. Through 2004, Ric worked for the Office of Pollution Prevention & Compliance Assistance – now, Office of Energy & Technology Deployment – managing field operations and developing program infrastructure. Ric has conducted over 200 non-regulatory waste reduction-energy efficiency site assessments and has organized multiple seminars advancing waste reduction, energy efficiency, and compliance assistance initiatives. Ric also adopted duties as the Regional Resource Recovery & Recycling Coordinator prior to moving to Harrisburg.

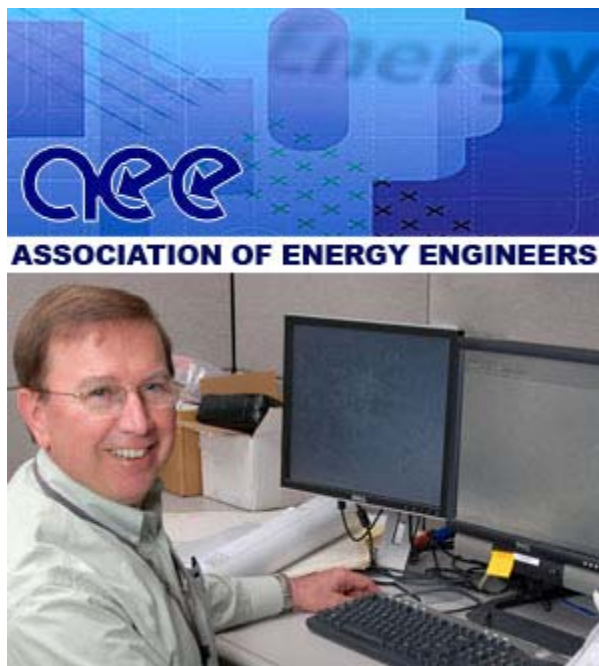
Richard holds degrees in Chemistry and Psychology from the University of Dayton and is very familiar with industrial, commercial, and residential energy management systems, funding opportunities, and support services. Broad experience with industrial processes and knowledge of DEP regulatory requirements makes Ric a valuable asset serving Pennsylvania businesses.

## Board of Directors

*If you are interested in serving on the Board of Directors or participating in Chapter events, please contact one of the Directors listed below.*

President:	Edward Berger, CEM RPA Associates Inc. president@aee-centralpa.org	Mark Kauffman, CEM, CEP UGI Energy Services, Inc.
Vice President:	David Eberly, PE, CEM, CSDP Armstrong World Industries, Inc. vp@aee-centralpa.org	Randy Koller Carlisle SynTec, Inc.  Richard Madeira Enginuity Energy
Treasurer:	Michael Parker, PE, CEM Johnson Controls, Inc. treasurer@aee-centralpa.org	Jeff Marks Reliant Energy
Secretary:	Douglas Aldinger, PE, LEED AP Quandel Group secretary@aee-centralpa.org	Travis Peck RPA Associates Inc.
Website/ Newsletter:	Thompson McConnell, CAP, CEM, CSDP, CDSM Powerhouse Operations Inc. webmaster@aee-centralpa.org	Diane Shellenhamer Schaedler Yesco Distribution, Inc.

## Dave Eberly – 2008 Energy Engineer of the Year



**David A. Eberly**, Armstrong's principal engineer, has been named a regional Energy Engineer of the Year by the Association of Energy Engineers. Representing Region I of the association, which covers the northeast states, Dave will receive the honor at the World Energy Engineering Congress, Washington, D.C., in October.

During his 34 years at Armstrong, Dave has directed numerous energy efficiency projects, but two efforts in particular triggered his nomination for Energy Engineer of the Year. He successfully achieved the Energy Star designation for our headquarters, Building 701, both in 2006. In September 2008, Building 701 qualified for the Energy Star designation for a second time with a much improved score. He led the effort to secure the energy credits required for that building to be the first in Pennsylvania to receive the US Green Building Council's highest certification.

Dave's work to improve Building 701's energy use was the catalyst for some significant environmental efforts that have made a real difference on the corporate campus. These include:

- Achieving \$25,000 savings in energy costs annually;
  - Attaining a 60% recycling rate;
  - Implementing green cleaning techniques for all campus buildings that saves \$4,000 per year and promotes improved indoor air quality;
  - Installing water saving appliances that save 380,000 gallons of water per year;
- Establishing continual carbon dioxide monitoring to assure adequate airflow in occupied building areas.

According to **Jim Baker**, Director, Facilities Management, Dave plays a key role in our goal to reduce our overall environmental footprint by helping to establish, implement and monitor Armstrong's Corporate Sustainability Initiatives which affect our entire corporation.

Dave is a licensed Professional Engineer, Certified Energy Manager, Green Building Engineer and Certified Sustainable Development Professional. A life member of the Association of Energy Engineers and vice president and a founding member of the Central Pennsylvania Chapter of the association, he shares his expertise in energy efficiency through presentations at industry functions, hosting tours of Armstrong facilities, and publishing and presenting technical papers.

c/o Edward Berger  
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### Chapter Schedule of Events (2008-2009)

September 2008	Harrisburg, PA	Golf Outing
October 2008		No Meeting
November 14, 2008	Harrisburg, PA	Energy Star Program
December 2008	TBA	Holiday Party
January 2009	TBA	TBA
February 2009	TBA	TBA
March 2009	TBA	TBA
April 2009	TBA	TBA
May 2009	TBA	TBA
June 2009	TBA	TBA

